

Title (en)  
MEASUREMENT DEVICE

Title (de)  
MESSEINRICHTUNG

Title (fr)  
DISPOSITIF DE MESURE

Publication  
**EP 0870192 B1 20071114 (DE)**

Application  
**EP 97937450 A 19970814**

Priority  
• DE 9701726 W 19970814  
• DE 19644757 A 19961029

Abstract (en)  
[origin: DE19644757A1] The invention relates to a measurement device, especially an electrochemical sensor, comprising a sensor element located at a measuring point. The sensor element is accommodated in a housing which is connected by interconnecting electrical cables to an evaluation circuit remote from the measuring point. The interconnecting electrical cables are guided inside a protective device at least in the area close to the measuring point. The protective device (66) is connected to the housing (16) in positive and non-positive fit by a fastening device (66) encompassing the housing (16) and the protective device (66) to form a sealing seat (61).

IPC 8 full level  
**G01N 27/407** (2006.01); **G01N 27/409** (2006.01)

CPC (source: EP KR US)  
**G01N 27/4062** (2013.01 - EP US); **G01N 27/407** (2013.01 - KR)

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**DE 19644757 A1 19980507; DE 19644757 C2 20010412**; DE 19717036 A1 19981029; DE 19717036 B4 20061019; DE 59712893 D1 20071227; EP 0870192 A1 19981014; EP 0870192 B1 20071114; JP 2000503399 A 20000321; JP 4194660 B2 20081210; KR 100524210 B1 20051228; KR 19990076891 A 19991025; US 6342140 B1 20020129; WO 9819154 A1 19980507

DOCDB simple family (application)  
**DE 19644757 A 19961029**; DE 19717036 A 19970423; DE 59712893 T 19970814; DE 9701726 W 19970814; EP 97937450 A 19970814; JP 51986198 A 19970814; KR 19980705018 A 19980629; US 9196898 A 19981105